REMARKS

This Amendment is submitted in response to the Examiner's Action mailed January 30, 2002, with a shortened statutory period of three months set to expire April 30, 2002. Claims 1-33 are currently pending. Claims 1, 13, 17, 29, and 33 have been amended. Claims 2, 3, 18, and 19 have been canceled. New claims 34-38 have been added.

The Examiner rejected claims 1-7, 13, 17-23, 29, and 33 under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent 5,966,730 issued to *Zulch*. This rejection is respectfully traversed.

Applicants claim a table file that includes a list of filesystems to be backed up. One of different backup utilities is specified within the table file for each listed filesystem. A backup utility specified for a filesystem is then executed to backup that filesystem.

Zulch describes a script that is written by an administrator to manage backups. The script specifies computer systems that are to be backed up, a backup interval, and a time table for when the script is active.

The script of *Zulch* does not specify a backup utility to use to execute the backup. A utility is commonly understood to be a software program that may be executed to perform a particular function. See Microsoft Press Computer Dictionary, Third Edition, published by Microsoft Press in 1997. *Zulch* does not describe any particular backup utility at all. *Zulch* merely describes a script that automatically backs up different computer systems in a specified trigger order.

Applicants also claim that one of different backup utilities may be specified. Thus, it is possible in Applicants' system to have a table file including a listing with filesystems having different backup utilities to be used to backup the various filesystems. Applicants claim, in a dependent claim, a table file including a listing having a first backup utility specified for a first filesystem, and a second backup utility specified for a second filesystem, where the first and second backup utilities being different utilities.

Zulch does not describe, teach, or suggest specifying one of different backup utilities for filesystems included in a table file. *Zulch* does not describe, teach, or suggest

executing different backup utilities to backup the various filesystems.

The Examiner rejected claims 8-13, 14-16, 24-28, and 30-32 under 35 U.S.C. § 103(a) as being unpatentable over *Zulch*. This rejection is respectfully traversed.
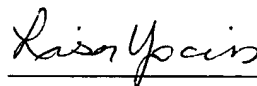
Claims 11 and 27 describe building the table file using an automated script. *Zulch* does not describe executing an automated script to build its script. *Zulch* actually teaches away from using an automated script because *Zulch* explicitly teaches that its script is written by an administrator. See Column 3, line 57.

Zulch does not describe, teach, or suggest the remaining claims because it does not describe, teach, or suggest a table file that includes different backup utilities to be used to backup files systems specified in the file.

Therefore, Applicants believe the claims to be in a patentable form. *Zulch* does not describe any particular backup utility. *Zulch* does not describe, teach, or suggest a table file that includes different backup utilities to be used to backup files systems specified in the file.

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Respectfully submitted,

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REDACTED CLAIMS

1. (Amended) A data processing system implemented method for automating a filesystem backup process, comprising:

building a table file, wherein the table file lists filesystems to be backed up;

specifying, within said table file, one of a plurality of different backup utilities for each of said filesystems listed in said table file, said table file including different backup utilities being specified;

accessing the table file; and

executing one of said plurality of different backup utilities to backup [backing up] a filesystem listed in the table file wherein said one of said plurality of different backup utilities is specified for said filesystem, further wherein different backup utilities are specified within said table file.

Please cancel claims 2 and 3.

4. (Unchanged) The method recited in claim 1, wherein the table file further comprises a logical location of the filesystem to be backed up.

5. (Unchanged) The method recited in claim 1, wherein the table file further comprises a logical location for at least one backup copy.

6. (Unchanged) The method recited in claim 1, wherein the table file further comprises a number of copies to be created.

7. (Unchanged) The method recited in claim 1, further comprising, prior to backing up the filesystem, splitting the filesystem on the basis of the filesystem being in use during backing up the filesystem.

8. (Unchanged) The method recited in claim 1, further comprising, prior to backing up the filesystem, locking the table file.

9. (Unchanged) The method recited in claim 8, further comprising:

    detecting an error in backing up the filesystem;

    unlocking the table file; and

    editing the table file.

10. (Unchanged) The method recited in claim 1, further comprising, prior to backing up the filesystem, re-syncing logical volumes servicing the filesystems.

11. (Unchanged) The method recited in claim 1, wherein building a table file is performed by an automated script.

12. (Unchanged) The method recited in claim 1, wherein accessing a table file is a function performed by an automated script.

13. (Amended) The method recited in claim 1, wherein <u>said step of executing said one of said plurality of backup utilities to back</u> [backing] up the filesystem is performed by an automated script.

14. (Unchanged) The method recited in claim 9, wherein unlocking the table file is performed by an automated script.

15. (Unchanged) The method recited in claim 10, wherein re-syncing logical volumes is performed by an automated script.

16. (Unchanged) The method recited in claim 7, wherein splitting the filesystem is performed by an automated script.

17. (Amended) A data processing system for automating a filesystem backup process, comprising:

building means for building a table file, wherein the table file lists filesystems to be backed up;

specifying means for specifying, within said table file, one of a plurality of different backup utilities for each of said filesystems listed in said table file, said table file including different backup utilities being specified;

accessing means for accessing the table file; and

executing means for executing one of said plurality of different backup utilities to backup [backing means for backing up] a filesystem listed in the table file wherein said one of said plurality of different backup utilities is specified for said filesystem, further wherein different backup utilities are specified within said table file.

Please cancel claims 18 and 19.

20. (Unchanged) The system recited in claim 17, wherein the table file further comprises a logical location of the filesystem to be backed up.

21. (Unchanged) The system recited in claim 17, wherein the table file further comprises a logical location for at least one backup copy.

22. (Unchanged) The system recited in claim 17, wherein the table file further comprises a number of copies to be created.

23. (Unchanged) The system recited in claim 17, further comprising:

splitting means for splitting the filesystem on the basis of the filesystem being in use during backing up the filesystem.

24. (Unchanged) The system recited in claim 17, further comprising:

locking means for locking the table file.

25. (Unchanged) The system recited in claim 24, further comprising:

detecting means for detecting an error in backing up the filesystem;

unlocking means for unlocking the table file; and

editing means for editing the table file.

26. (Unchanged) The system recited in claim 17, further comprising:

re-syncing means for re-syncing logical volumes servicing the filesystems.

27. (Unchanged) The system recited in claim 17, the building means for building a table file is an automated script.

28. (Unchanged) The system recited in claim 17, wherein the accessing means for accessing a table file is by an automated script.

29. (Amended) The system recited in claim 17, wherein said executing means for executing said one of said plurality of backup utilities to back [the backing means for backing] up the filesystem is an automated script.

30. (Unchanged) The system recited in claim 25, wherein the unlocking means for unlocking the table file is an automated script.

31. (Unchanged) The system recited in claim 26, wherein the re-syncing means for re-syncing logical volumes is an automated script.

32. (Unchanged) The system recited in claim 23, the splitting means for splitting the filesystem is an automated script.

33. (Amended) A data processing system implemented computer program product for automating a filesystem backup process, comprising:

building instructions for building a table file, wherein the table file lists

filesystems to be backed up;

specifying instructions for specifying, within said table file, one of a plurality of different backup utilities for each of said filesystems listed in said table file, said table file including different backup utilities being specified;

accessing instructions for accessing the table file; and

executing instructions for executing one of said plurality of different backup utilities to backup [backing instructions for backing up] a filesystem listed in the table file wherein said one of said plurality of different backup utilities is specified for said filesystem, further wherein different backup utilities are specified within said table file.

Please add the following new claims:

--34. (New) The method according to claim 1, further comprising the step of specifying one of a plurality of different backup utilities for each of said filesystems listed in said table file, said plurality of different backup utilities including an AIX backup.

35. (New) The method according to claim 1, further comprising the step of specifying one of a plurality of different backup utilities for each of said filesystems listed in said table file, said plurality of different backup utilities including an ADSM selective backup.

36. (New) The method according to claim 1, further comprising the step of specifying one of a plurality of different backup utilities for each of said filesystems listed in said table file, said plurality of different backup utilities including an ADSM incremental backup.

37. (New) The method according to claim 1, further comprising the step of specifying one of a plurality of different backup utilities for each of said filesystems listed in said table file, said plurality of different backup utilities including an ADSM archive.

38. (New) The method according to claim 1, further comprising the steps of:

including a first filesystem and a second filesystem within said table file;

specifying a first backup utility for backing up said first filesystem; and

specifying a second backup utility for backing up said second filesystem, wherein said first backup utility is different from said second backup utility.--